Correspondence - Individuals - MORGAN, Ron

11515 39 Av.,
Edmonton, AB.
T6J 0M5

19 May 1995.

Dear Ron:

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Your approach is similar, it seems, but lacks an interesting and suspenseful plot. You introduce a central character, John D. Armstrong, but do not develop him as an interesting person living a day-to-day exciting life. You have in mind, of course, his life and times, but this does not get through to the average reader. So the script ends up mainly as an expanded presentation of Technocracy in some technical detail.

Another book that tried to combine the human side of the future with some technical presentation was 'Atlas Shrugged'. I think it was a best seller a few years ago. The author even worked in some 'steamy' sex to show her hero was quite human. (I think that chapter was 'ghost' written for her.)

If you want to appeal to a sizeable public I think the human side of the story must come first and foremost, with lots of passion and adventure. The technical side must be treated as incidental to the plot of the central characters. That might mean sacrificing a lot of the technical material you have included. Alternatively you could abandon the fantasy structure and produce a good presentation of the nature and possibilities of Technocracy. You have already given a lot of thought to that subject, and therein lies you best claim to originality.

I have avoided criticising details and typo errors, etc. I take it that this is a first draft and you can accept my criticim in the constructive spirit in which it is given. I have never attempted a creative project such as this, so I dont know how it would feel to have a critique that suggested major changes after all the work put into it. I hope my comments are acceptable to you, old friend.

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Salute, Walt.

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Salute, Walt.

Hello Walter:

Enclosed you will find a story like presentation of eventual acceptance of and institution of a Technate based on many years and associations with Scott and the Technical Alliance's thoughts and resulting discussions. It is my humble opinion that this type of presentation will portray the potentialities of a Technate to the ordinary person better than so-called factual articles and dissertations on the faults and weaknesses of the present set-up. Criticism of what and who we have can only irritate where a picture of what we could have will appeal more. There are many who could do a better job of doing this including yourself. Maybe if I sent this to the digest for publication someone else could develop the idea?

Let me know your thoughts and analysis to improve it or whatever you think.

Gave Ted and Don a copy also.

Greetings Ken

Between 1939 and 1954 I had the rare and valued privilege of many discussions (mostly listening) with Howard Scott during visits at the Continental Headquarters and on tours. During those informative sessions I acquired an insight into his vast mind and intellect revealing his projections of the next most probable state of the Society of Man and Woman during the developing technological era. The following is only a small portion of his revelations being only those an imperfect memory can recollect. Scott seldom spoke of himself as his chief concern was to impart his knowledge rather than his person which he considered irrelevant. Mostly he discoursed on the entire gamut of civilization's potential and achievable high plateau. This would be reached by utilizing all the knowledge revealed by the methodology of science and technology particularly in North America and the northern portion of South America including the contiguous islands primarily and thence to the rest of the world.

From what I could glean Howard Scott resided with his family in a Southern State where horses were being bred and raised. His early edu= cation began with his father who was apparently engaged in some type or branch of embryonic research as Scott said he had photographed over 15000 embryos in various stages of development by the time he was 15. He was fond of animals and spoke of his favorite stallion which used to roll its eyes at Scott when fillies were around as though to say "Really something what?" He mentioned seeming to possess an aura attractive to animals as when he petted a policeman's horse in New York, the horse wanted to follow him. He also liked boxing as he once mentioned that he used to box with Jim Jeffries, a former world heavyweight champion. Scott was 6'5" in his stocking feet.

Only once he mentioned he was married to a beautiful girl but suffered a tragic loss when she contracted T.B. which eventually killed her. It seems he never remarried.

Another time Scott spoke of his good fortune in possessing a photographic memory which allowed him to cover 100 pages of research an hour with total

recall. He had many clashed with his professors because of his advanced knowledge and ideas but became an engineer and technologist of some note. He was onee assigned to report on some scientific topic by the government and recalled that he had seen such a report previously completed so he obtained a copy and submitted it without charge explaining why to their chagrin.

He spoke of many consultations with other technologists on various projects such as designing Howard Hughes''Spruce Goose" and assisting in designing the Flying Wing. During the war he mentioned helping in the design of a wide tracked tank so streamlined it could deflect a shell at almost every angle and could travel over 60 miles per hour. He pointed out faulty designs in many pieces of equipment including the Sherman Tank which would overturn in some positions when the cannon was fired. He also pointed out that battleships could be built so automatically controlled that only a comparatively few technicians could operated the vessel and control its firepower. The Flying Wing had the potential for reaching any place in the world at high speeds carrying great loads because of its great lifting power being all lifting surface, and proportionately higher propulsion force per ton compared to the cigar-shaped flying box cars of that time. In this regard Scott viewed a future armed force of technologically trained personnel consisting of wholly officer status with varying ranks, but wearing the same uniforms bearing their rank insignias under the right elbow. The superior officer could not issue an order to a junior until he first saluted him. Demonstrated ability alone would earn higher rankings. Existing knowledge properly applied was capable of producing a far superior level of equipment to any extant at that time but patents and investments could not be sacrificed to the extent necessary to achieve such a high level. In 1942 Scott offered himself to the government to direct such an enterprise through full-page ads in many newspapers under a program of Total Conscription of Men, Machines, Materiel and Money.

Although such a program may have shortendd the war by many months, those who took the program seriously considered it impractical at the time, and impossible to institute in the circumstances of the day.

Returning to civilian consultation after the war he once was describing what would happen to a building being constructed according to a certain architect's design pointing out the fault to the construction engineer. To demonstrate he had the crane on the top temporary floor pick up one of the main girders weighing several tons, standing it on end and allowing it to fall at full length on the floor. When the beam hit the entire structure of several floors began to vibrate and shake so violently that everyone including the workmen held on for dear life expecting complete collapse. However no one perished and needless to say the structure was demolished and reconstructed with the design modification suggested.

Scott's ideas were predominately objectiveand seldom subjective or philosophical based as they were in the practical application of total knowledge to Society's physical environment toward the well-being of all.

He viewed the water problems of the Continental Area as solveable through directing the water available from surplus areas through deficient areas by canalization and diversions so there would never again be a water shortage. The design for such a Continental Hydrology is described in the pamphlet of that name.

Similarly the problems of transportation are solvable through the application of appropriate designs for each mode in rail,highways, water or air.

The centre of gravity in rail vehicles and trucks is too nigh to permit any great increase in speed or capacity. To accomplish such an increase the centre of gravity would be lowered by widening the distance between rails and wheels to 3 meters. Vehicles could be widened to 14 feet and slung on an A-Frame Construation with articulated connections on rail cars, or multiple trailers on trucks; this would permit such carriers to swing out from the bottom around curves. A glass of water would not spill.

Such designs would increase the speed level and with the wider vehicles would increase the capacity to move materiel geometrically. The scope of designs for interiors of passenger accommodation would be manifold. Concrete runways between the rails would also provide a highway for trucks scheduled to operate with trains; buses would also operate in the schedule for shorter distances.

Individual passenger cars would travel on highways constructed for maximum safety under designs dictated by the latest technology. They would be tri-lane unidirectional with 4 degree vertical and 4 degree horizontal curves with sodium lamp lighting more visible in the thickest fog and having no level crossings. A high frequency cable buried in the concrete under each lane would control cars through the mechanism built into the cars. Travel to any destination could be punched into the car's computer and the car would be controlled and guided by the cable. It would be impossible to hit another car as the cable would protect each car. If the weather or fog became treacherous down would come the frequency in the cable and the speed of all traffic would be reduced to a safe level. All roadways would be so constructed as to be inaccessible to the public except at stations or transfer points.

Scott in describing th possibilities of travel also mentioned that vehicles for general use would be designed for comfort and safety utilizing the best features and technologies available and operated under a central drive-it-yourself system. Vehicles of all descriptions required for various purposes would always be available maintained in perfect condition any time any place to be used as required. This would increase the load factor to upwards of 50% from 4% which means only one tenth the number of vehicles we have to-day would be adequate to supply everyone as required. as the vehicle is turned in at each destination and another one picked up for the next portion of the trip. Exceptions would be travel to isolated places on camping or hunting trips etc. The identical principles would apply to boats, planes or other requirements.

Scott always visualized future civilization as not only using technological knowhow to produce and distribute available resources in whatever form demanded to every person under technological recording and energy measurement but to rebuild the entire area of North and South America not only hydrologically or transportation-wise, but completely; cities, accomodation, all facilities, land use et al, creating a total environment for living and creating.

Most cities would be mined for their resources after new living centres are constructed, in the vicinity of various occupations generally, such as mining, agriculture of various kinds, industrial, fisheries, research, entertainment, etc. etc. New structures for living would of necessity use as little land as possible, to preserve agricultural production. They would be mountainous buildings accommodating 20,000 people and built of double concrete walls and roofs 8 inches or more thick with an 18 inch air space between the walls, capable of withstanding any known or possible wind, storm or bomb. Perfect insulation and sound-proofing would surround all apartments of various sizes constructed within the walls several stories high. Schools, hospitals, churches, restaurants, shopping centres, pools, gyms, theatres, and all facilities required would be included with the surrounding land developed for other activities, and access to all forms of transportation.

Preparation for the chosen life's pursuits would commence locally acquiring full basic training and knowledge in the first phase of the education process. Attaining full experience in every phase of human thought and endeavour would be the objective in the second phase. Travelling instructor-led classes would tour the entire continental area taking part in every activity including, production and distribution, the arts, religions as desired, research, services, armed forces, sports, entertainment, resources et al. In the third phase travelling universities would move through the specialized fields chosen by the students as their individual pursuits in life.

At the conclusion of the third phase at approximate age of 25, all students would be fully trained to carry on fulfilling the occupations chosen by each individual.

Scott continually lectured and held forth on the theory of Energy Determinants which forces he insisted will ultimately determine the future course of civilization primarily in North America including that portion of South America north of the Amazon River. In simple form this means that as the knowledge of science influences the technological conversion of energy in the direction of total automation, the number of people needed to operate the system will decrease toward zero. Thus when the income to people will not be enough to fully consume goods and services as well as service total debt, the monetary system must give way and convert to an energy system of distribution, something measurable in exact terms.

As Scott said many times when you reach the point where you can physically provide a high standard of living for every individual, there is no point in clogging distribution attempting to differentiate between individuals. The manner in which this could be accomplished is explained in the brochure published for that purpose.

In discussing the most probable development in agriculture Scott pointed out that efficiency would likely result in combining farms into larger tracts of land justifying the use of large farming equipment. Seeding and harvesting would begin in the south and work north with the seasons. Operators and staff would likely reside in living units within the area for which they were responsible. Land in gigantic tracts would produce the crop most suitable for the land such as fruits, vegetables, grains, hay and animals, cotton or other organic materials, forests, lumber, research and development.

On many occasions, Scott discussed at length on many phases of the Continental Hydrology which when completed would provide water transportation from Hudson Bay in the North to the Gulf of Mexico to the South and from Coast to Coast, and including canal systems inland parallelling the Coasts.

This would provide not only water required for irrigation but would also provide a water highway for transporting bulk freight at about one tenth the energy cost of other modes.

Water flowing into north areas like Hudson Bay where possible would be dammed allowing the water to flow southward filling the great depression in Northern Ontario and forming another Great Lake. This water would then flow via the Great Lakes and southward as directed and increasing this flow by at least 35%, providing the extra water needed for dry areas. Scott also described the Mississippi drainage system where the great river would be straightened out eliminating the multitude of curves which slows the flow allowing the silt to build up and necessitating higher and higher levies.

Water would provide sports, fishing and a great way to travel around the continent and allow school classes to travel on education boats, to various destinations.

Another favourite subject of Scott's was that of the background of civilizations and the influence of the flora and the fauna in this hemisphere on these societies. In North America and the northern part of South America apparently inhabitants become broader in the shoulders, narrower in the hips, longer in the head with greater mental capacity and more cooperative. As an example he compared the Buffalo a native of this continent to horses and cattle from Europe and Asia. Whereas the buffalo faces into a storm, the others turn their backs to a storm. Reference was also made to a greater civilization existing before the Mayans about 12000 B.C. Little evidence remains but what there is reveals that they developed a high degree of mathematics using a base of 10. They constructed fortifications with 12 reentrin angles which when measured with modern instruments were perfectly accurate and the blocks of stone brought from over 50 miles where the quarry was located weighed over 50 tons. So cut these blocks fitted so accurately that a knife blade could not be inserted between them. There was

There was no evidence of the wheel being discovered and it remains a mystery how such blocks were moved. No evidence of locks were on the doors of dwellings'remains which indicated they were a cooperative society. of sorts. Portions of marble highways were uncovered with a strip of white marble running down the middle. These pieces of evidence were uncovered by an earthquake many years after the civilization came to an end by or from unknown causes. One could only speculate it could have been an enemy or a natural disaster or a combination of both as they built defences.

11515 39 Ave.,
Edmonton, AB,
T6J 0M5

22 Nov 89

Ms. Lois Schiel,
14513 NE 263 St.,
Battle Ground, WA. 98604

Dear Lois:

I have received a response from Ron Morgan of Saskatoon to my letter of 1st Nov asking him for support of the two projects listed in your letter of Oct. 25.

It appears he will not be replying direct to you, so I am taking the liberty, without his permission, of sending you a copy of his letter dated 9th Nov.

Ron was once a member of the Continental Board of Technocracy Inc., back in the 30's and 40's I believe, when he was in Winnipeg. We had attended, at my instigation, one of the first of Howard Scott's public lectures in Winnipeg, in the Fall of 1936. We joined on the spot and became very active in Winnipeg in Section 1 and later set up Section 5 in the Fort Rouge area. The war broke up the group when the Lan was in effect in Canada. In any case we all went to war. Perhaps it was after the war that Ron was a Board member? But he was moved by the CNR to Saskatoon where he was their Comptroller. He was then replaced on the Board by another Winnipeg member.

The position of Board member meant very little. I doubt if Ron's input on any item was ever requested, and he did not attend Boaed meetings held annually.

Ron married late in life, while in Saskatoon, and was still so enthusiastic about Technocracy that he spent 3 weeks of his honeymoon at CHQ, where he was able to see and talk to Scott every day. So I am surprised at his negative response to my request.

What is of more immediate interest is his attitude to the present organization, which he explains in his last paragraph. We are in substantial agreement on this assessment of CHQ and the organization, as you will have read in my letter of 1st Nov. I dont think I can overstate the dissatisfaction and disassociation that has developed over recent years in long time members, many of whom have dropped out entirely. We regard the organization as moribund and ingrown and to have strayed far from its scientific ~~orgi~~ orientation. Scientists and engineers and others of suitable qualifications are conspicuous by their absence. In its blind conceit the organization tries to dismiss all who dont become acquiescent members as ignorant, blind, apathetic, shills or dupes of the price system, etc. Will the organization ever become worthy of the legacy of Howard Scott. I doubt it. Too many small-time egos in the way who cast themselves as saviours of society with little in the way of qualifications to support their pretensions. Too bad!

Walt Fryers.

14513 NE 263rd St
Battle Ground, WA. 98604

November 14, 1989

Dear Walt,

Received the copy of your letter to Ron Morgan and John Gregory. I wish to thank you for this consideration.

I attended the CHQ picnic last August with John and Cynthia Berge. For once I was in the right place at the right time. Joe Nemeth had the "Technocracy's Howard Scott Said:" books there. It didn't take long to get rid of 24 copies. But as I told you in my recent letter, it is incomplete; important documents are missing and Joe won't make any reprints until he finds as many as is possible. Also, the biography would be incomplete without them. It is disappointing to say the least that families of deceased Technocrats didn't send all files and Technocracy material to their sections. The Portland Section has no idea what it lost when Elliot and Mary Sands were gone.

At CHQ I learned that two young men are working on a Technocracy video tape for libraries. Gradually we are building up a computer network system and hope for a Continental Technocracy computer data base system. Our computers, of course, must be compatible. Our Portland newsletter reaches more nonmembers than members. We would be happy to put you back on the list. We try not to send these notices to Technocrats, requesting a show of interest, but once in a while one of them sneaks into the wrong envelope. I'll send a copy of one of our newsletters to Morgan and Gregory. These are two Technocrats that I have never heard of. Perhaps they would like to be on the mailing list.

Again, thank you for your help. I shall keep you posted on developments in these afore-mentioned projects. I am in the process of learning our ATARI Desktop Publisher. Having never been around computers before, this is not easy for me. I don't know when I will be able to put out the newsletter on it, but I can write letters and print them out. I'm self taught. A Technocrat donated matching computers to the Portland Section and the Northwest Technocrat. It's a beautiful setup and will save a lot of driving on the Berges and my part. We can work together from a distance instead of driving a distance to work together.

One way I can help the magazine right now is to type up articles on a disk and mail it to Johnny Berge. Or the staff coordinator. This I am doing occasionally.

Sincerely,

Lois Sekel

P.S. Almost forgot to tell you that we have updated the TTSD. The final copy for proofreading was passed out and next it will go to press. I'll keep you posted on that too.

42 Columbia Drive,
Saskatoon, Sask.
S7K 1E5

Thursday, November 9, 1989

Greetings Walt:

Nice to get your note and enclosures. Looks like a big job has been done and both projects may prove to be beneficial.

Like yourself I have divested myself of almost all connections with the organization except an M.A.L. and the Mags. I have nothing of any moment that would contribute to these projects.

My own project is continuing however, little by little as mentioned in former correspondence.

As you may recall my view is that the organization failed to emphasize the positive. I am trying to do that by telling the story of arriving at potential collapse, going through the possibilities of an actual changeover and establishing a technate with all its reconstruction as visualized by Scott, gleaned from the literature and my personal meetings with him. No persons are involved, merely an adventure of what may possibly happen in preparation for the event, the event, and the possibilities of what the new civilization can do with its knowledge and technological distribution etc.

The organization appears to engage only in negative picayune fault-finding and very incomprehensible references to inadequately explained small portions of a technate. No leadership is evidenced toward guidance to prepare in advance for the stupendous reorganization which would be required for a changeover. We should be directing the governments of North America to start now to prepare for the inevitable crisis now building in the confused financial debt structure soon,in a few years to be threatening chaos. That's a mouthful!!

Let me hear from you, your summer, and the family etc. Were you at your camp? S'long and greetings. Ron.

11515 39 Ave.,
Edmonton, AB.,
T6J 0M5

1st Nov 89

Mr. Ron Morgan, 42 Columbia Dr., Saskatoon, SK. S7K 1E5.

Mr. John Gregory, 6511 124 St., Edmonton, AB., T6H 3V4.

Greetings, both.

I just received the attached letter from Lois Scheel of 14513 NE 263 St., Battle Ground WA, 98604. She is, I believe, a member of the Portland, Ore., section, and editor of her own newsletter put out and distributed by that Section.

She describes a substantial work of1064 pages titled "Technocracy's Howard Scott Said" by Joe Nemeth of the Akron Section, and also one she is considering which would be a biography on Howard Scott. She wants to "know of any source who might have information missing for these two projects".

I do not plan to respond to this request for several reasons, the least of which is that I believe I have nothing of substance to contribute. However I know that both of you have material that would be of interest to the authors of these projects. So I would ask you, each, to reply direct to Lois Scheel with ~~whatever~~ suggestions on suitable material that you could supply.

These proposed publications seem to be the first substantial works to emerge from the Technocracy organization in many years. The organization as a whole has lacked introspection, self-analysis,and therefore an understanding of its problems and almost total lack of success. The fault, I would suggest, is both in the structure and in the leadership of ~~Texas~~ Technocracy Inc. There is little hope for change in either respect. These two publications might, however, signal a new awareness. In the interest of opening up the record for examination such projects would seem to warrant support.

My life has been very busy, as usual. I seem to be occupied full time looking after our establishment, and Edith, of course, who is not quite holding her own and requres a lot of attention. I am much more interested in dis-engaging from the accumulations of a lifetime than becoming involved in any new diversions. I hope you will understand.

Sincerely,

Walt Fryers.

October 25, 1989

Dear Walt,

In going through some of my Technocracy memorabilia, I find interesting documents from you, namely and especially the excerpt from Margaret Mead's "Blackberry Winter." I thank you for this. (Other than your articles, I mean.)

I see where you no longer are on our newsletter mailing list. Every so often we send out a little form note, requesting a show of interest if subscriber wishes to continue receiving the newsletter. So many of our readers are nonmembers, and we do not wish to keep sending the publication to someone no longer interested. Perhaps you received one of these notes. Although we never turn down donations, the subscription is free, you know.

A man named Joe Nemeth from the Akron, Ohio Section (born into Technocracy), instigated putting together a huge tome, hard cover, 1064 pages, titled "Technocracy's Howard Scott Said:" Only 24 copies were made and no more will be made until he can get more information. (This book took 10 years to put together, five years to type.) He has run into "inertia" at CHQ and requests help from Technocrats in the field. Joe is about 40 years old, more or less. He is looking for missing lectures, correspondence (letters between Howard Scott and someone else), telegrams, the Hearst telegram, China map, Swedish White Paper, etc. Any smear tactics, paid slanders, libel, etc. We are considering a biography on Howard Scott and Technocracy (not his personal affairs), and without all this information, we might as well forget about the project.

John Spitler has not been well. He suffered from a slight stroke and has recently had an operation for an — pardon spelling — anneuroism, or something like that. Very serious.

Hope things are going okay for you. If you know of any source who might have information missing for these two projects, I would appreciate hearing from you. CHQ has approved them.

Sincerely -- Lowell Schoel

Ex-Sec.

11515 39 Ave.,
Edmonton, AB.,
T6J 0M5

1st Nov 89

Mr. Ron Morgan, 42 Columbia Dr., Saskatoon, SK. S7K 1E5.

Mr. John Gregory, 6511 124 St., Edmonton, AB., T6H 3V4.

Greetings, both:

I just received the attached letter from Lois Scheel of 14513 NE 263 St., Battle Ground WA, 98604. She is, I believe, a member of the Portland, Ore., section, and editor of her own newsletter put out and distributed by that Section.

She describes a substantial work of1064 pages titled "Technocracy's Howard Scott Said" by Joe Nemeth of the Akron Section, and also one she is considering which would be a biography on Howard Scott. She wants to "know of any source who might have information missing for these two projects".

I do not plan to respond to this request for several reasons, the least of which is that I believe I have nothing of substance to contribute. However I know that both of you have material that would be of interest to the authors of these projects. So I would ask you, each, to reply direct to Lois Scheel with ~~whatever~~ suggestions on suitable material that you could supply.

These proposed publications seem to be the first substantial works to emerge from the Technocracy organization in many years. The organization as a whole has lacked introspection, self-analysis,and therefore an understanding of its problems and almost total lack of success. The fault, I would suggest, is both in the structure and in the leadership of ~~Texas~~ Technocracy Inc. There is little hope for change in either respect. These two publications might, however, signal a new awareness. In the interest of opening up the record for examination such projects would seem to warrant support.

My life has been very busy, as usual. I seem to be occupied full time looking after our establishment, and Edith, of course, who is not quite holding her own and requres a lot of attention. I am much more interested in dis-engaging from the accumulations of a lifetime than becoming involved in any new diversions. I hope you will understand.

Sincerely,
Walt Fryers.

Walt Fryers.

42 Columbia Drive
Saskatoon, Sask.
S7K - 1E5
28 Dec 1988

Dear Walt:

Got your letter at Xmas and glad to hear from you

It is quite true that trends in the daily news becomes more like the future Scott predicts. The terrible bumbling of politics and business is beginning to resemble the depths of human stupidity plumbed by his foresight. Soon we will get to the bottom of the bottomless pit. The multi-nationals are consolidating govt. world rules to embellish their markets and takeovers financed by junk bonds, cancelled and reduced foreign debts; but expanding the North American trillions to loan more trillions. These loans will build plants even probably in Russia and China cheaply producing for world markets in those countries. All the while technologies being installed with cheaper labor and less of it. In the have-not countries competing with home production also having to further modernize. It won't be that long before the basic wages and jobs remaining will no longer support the game. We better be ready ahead of time!!

The organization is merely it seems marking time with same old criticism as you say, not developing much new. I suppose there's little else those people could do. I would like to see the positive emphasized altogether but little likelihood of any change.

For myself I kid myself along

that what I am trying to write is what is needed but could not be done by or through the organization. Some of the recent mags have published the odd good article but offers little leadership in explaining what the members should do. They would be so helpless and impotent in a collapse with not the slightest notion what to do.

I hope I am on the right track in pointing out what action will have to be taken by the technical and government personnel long before the collapse occurs. I feel it is essential that this be done. Perhaps the technical people will get the message from events taking place. Maybe, in a very small way I can help to suggest this.

Cannot introduce people into the story and make it a presentation of events that could take place as though it actually happens right through the changeover to a technate.

Anyway will keep working at it and can use any help from yourself. Have about 15 pages completely rewritten from what I sent you.

Hope things go well for you and yours and maybe you will still drop a note.

Ron.

11515 39 Ave.,
Edmonton, Alta.
T6J 0M5

15 Dec 88

Dear Ron and Marion and family;

It seems to take Christmas to make us pick up the threads of lapsed correspondence with relatives, friends and even family. Though we are all retired, time gets filled somehow, to what purpose I hardly know. More frequently now I get that feeling: "Stop the world, I want to get off". I have gone so far as to stop the daily newspaper, and try to get away from TV and Radio. But the only real cure I think is to get away from the city and go back in the hinterland and sit down quietly. In fact that is about what we did this past summer. I inherited Dad's old camp at Ingolf and have started a program of improvements that take up a lot of time and money. We spent nearly four months there - July, August, September and much of October. (Let us know if you are by that way and can stop in and see us.)

Ron: I have almost come to the end of my association with Technocracy. It wasn't easy, after much of a lifetime of trying to do something about it. It has become a moribund organization with no competent leadership and nothing new to say. Far from being a dynamic expression of science in society it is a complaining, carping, whining, nagging critic of the Price System and little else. The scientific and technological communities avoid it like the plague. It is reduced to populist appeals to the discontented. That is a political posture. I think of the management of the organization as mere posturers, having little organizational competence, and no understanding of their failures. But they have barricaded themselves in by their own constitution, by-laws and regulations to the point where they are almost completely isolated and headed for extinction. It is sad to think that this is where Howard Scott's work ends, unless there is a complete renewal of the orgnization. It is not in sight. Although I am very critical of Technocracy Inc., I do not propose to intervene in any way. It would be useless anyway. As long as the dwindling membership is contented with the same rigid mentality as CHQ, they are unlikely to have a 'lucid moment', and question their 'status quo'.

You ask about the Fryers family. All are still present and accounted for. Al is still navigating, with some difficulty, due to angina and heart and lung problems. And Marj is having some problems with osteoarthritis of the spine. I have a touch of that too. But all in all, we are surviving OK. Age does take its toll. How about you and yours? Hope you have a good Xmas and 1989. Clear ~~and~~ the decks for the new century. Then we'll celebrate.

Regards,

Walt.

11515 39 Ave.,
Edmonton, Alta.
T6J 0M5

15 Feb 88

Greetings Ron:

Got your note, and manuscript which is a summary of outline of the book that you propose to write. You ask for my comments. I am sure that, if you are serious about this project, you will be anxious to hear from me so you can get on with it. So I hasten to reply.

First about the mechanics of the presentation. You have double spaced it, and had it typed. Good. It would be a considerable improvement for the reader if you would leave generous margins all around to allow for pencilled-in comments - editing. And perhaps even more importantly, use headings to indicate the progression of thought. I take it that you didn't begin with an outline, this being a rough draft. I have taken the liberty of labelling the many sections to asist me in reading and appreciating the course of your development of the subject. I'll return the manuscript so you can see what I've done. I broke the 20 pages up into about 40 sub-headings, - a quick and rough analysis.

The first paragraph sets up the basic plot - a drama, and a fantasy of the future. That does seem to me to be the best, if not the only way, to present the subject, at this time, in a way that might command the readers interest. It will require the continuance of the ~~dramtic~~ dramatic treatment througout. You have ample subject matter. The big job will be the creation of a host of characters and situations that will plausibly bring the concepts to life and reality. Even now contemporary events have taken a dramtic turn. If your projection is reasonable, there will be much more drama in the future. We cannot know just what form that drama will take as events unfold, but you must find a plausible progression to carry the story along. One popular writer - Richard Rhoemer, I think - was quite good at making realistic projections. Lots of action!

You have a relatively good command of the body of thought that Scott left us. It may need some more research and fleshing out - up-dating. I wont undertake that considerable area of analysis here. It is too vast. Nor will I be "dotting any 'I's or crossing any tees". One item I must mention: on page 13 you use the word 'power' several times when the term should be 'energy', I believe. Mainly, right now, I want to get this note away and hope that it is helpful to you.

Salute!

Walt Fryers.

42 Columbia Drive
Saskatoon.
S7K 1E5

5 May 1988

Greetings Walt.

Finally completed the summary of what I intend to include in my book. I would appreciate if you will read it through without dotting any 'I's or crossing any tees. and let me know if it seems to be on the right track.

I gave up the idea of writing about Scott as there is simply not enough info about him. He always steered people away from himself saying it would take away from the body of thought. and I think he was right. It's the idea we have to promote not any personality.

Have purposely omitted any criticism of to-day's environment as it serves only to attract irritation and enmity. The condemnation of the system occurs by inference when describing a Technate and the possible society achievable with resulting changes likely in behaviour.

No point in you spending a lot of time as I know you are busy so just give me your impressions to help my direction for the book.

I will not submit it to the organization.

Salute - Ron

U

42 Columbia Drive
Saskatoon, Sk
Nov 4, 1987

Greetings:

About time we got back to exchanging notes after the summer activities. Hope you got out of the "market" on time!!

I wonder how many realize the basic cause of reduced man hours and income. Some mention it casually as one of the factors but no one gives it the significance reality demands.

Am still planning to continue work on my "treatise" as have not done much but think and cogitate upon how to best present the story.

We finally sold our cottage at the lake as the boys lost interest and it was becoming a task to keep it all in shape. Was a good investment and have transferred to fixing up the house all round and our transportation facilities.

Still get the mags and the Vancouver reports. Occasional good items and keep up on the activities and struggles to keep alive.

Hope you will reply soon and also let me know how Al is doing. Wrote him a long letter when I got your note as well as phoned and talked to him but have had no response at all since.

Robert still in Floyd ministry, Brian in 3rd year geology after a summer north of Lake Nipigon with geological survey. David working as driver for dry cleaners

with a view to continuing musical career next fall at U. of S.

I always wrote to Johnny Ross but last year's letter returned marked "Deceased." Wonder if you remember him? Guess there are not many left in the Reg. We went to Montreal last Easter to visit my brother on the train and I phoned Ted Lee between trains in Reg. He was still working on the farm and living at home but says he's not active since Fred MacDonald passed on. Sees Don and Hal Murray on occasion.

Well the oscillations will continue to increase in magnitude and frequency as the financial schemes become more profuse and prolific. Never had so much mail offering financial advice and investment opportunities. They fill the waste basket each week.

Will Walt. always enjoy exchanging notes with you. Hope you have time to continue the practice.

Salute!

Ron.

42 Columbia Drive
Saskatoon, Sask.
S7K 1E5
5 april, 1987

Dear Walt:

Thank you for your note about al. Wondered if something was wrong. Just dropped him a note.

I agree with your comment about the crisis. Hope I have time to finish my little book.

Have changed the approach now to fiction visualizing the collapse actually impending forcing governments to seek advice eventually forming an emergency committee made up of financiers and failing. Finally they have to call on experts in all fields and inevitably the science people and engineers recall the plan of the Technical Alliance and agree it is the only plan. From then can portray what has to be done to manage the collapse and organize the Technate and all the plans for reconstruction will follow.

Believe this is the way to show how depraved the Price System has become compared to what can be done under a Technate. Simply pointing out what's wrong as a reason to adopt a Technate seems to get us only names as leftists.

Would be nice to meet old Lee 5 but may be impractical. Not many left in the Reg.

Salute! Ron.

11515 39 Ave.,
Edmonton, Alta.
T6J 0M5

1st April 1987.

Greetings Ron:

In spite of the date, this is not an April Fool's caper. It is just a note to bring you up-to-date on Al's situation. You wrote a note asking about him, which I have mislaid. No matter.

A day or two after Xmas we phoned to Al's residence to talk to him. He was unable to come to the phone, having suffered something of a seizure - Angina, I think they said. Marj was visiting them at the time and she seemed very worried. However he phoned us back a day or two later and explained that, while it was serious, he was back on his feet, and taking medication.

We decided that an early visit was warranted. We set it up well in advance with Air Canada, to Regina, going on 26th March and returning on the 30th. That spanned last weekend.

We learned that he was unable to send out Xmas cards this time around. He felt badly about that, and he hoped to make it up by correspondence, in time. Our visit seemed to agree with him, Nan assured us. He keeps brandy handy, and some other medications I think. He has lots of doctor support, and of course Nan is an nurse. He drove over to Regina to pick us up and again to deliver us upon leaving. At times he seemed to be his old self. But he is taking care at all times. In fact when we left he dropped us at the terminal building and then left to park the car, and trailer that carried our baggage. He didn't get back to say goodbye, which worried us, so we phoned upon getting back to Edmonton and learned that he had another seizure when parking. However it was not too serious and he was able to cope quite soon, but not in time to see us off. I dont know what the prognosis is for him, but I think he will be around for some time yet. He is 76 on 4th April. (I'm 74. You are 75?)

We covered a lot of ground while visiting Al and Nan. Old times. New times. Of course we did get around to mention of Technocracy Inc. He thinks it did a lot of good by educating a lot of people, members and others. But he hasn't much use for the proprietary nature of the 'corporation', and some of its tactics. That there seems to be a major crisis in prospect, he agrees, and of course so do a lot of others. In fact this crisis will be just about the best advertised one in history. If and when it happens. I think it possible that there will be a governmentally imposed freeze rather than a catastrophic collapse. And it seems to be perhaps a year or two ahead. If and when it happsns. We've waited for 50 years. I guess we can wait a while yet and see what happens. I broached the subject of a get-together of 'the old gang' from Section 5. He thought it an interesting idea, for, say, when he was in Winnipeg, en route to Ignace, and to include non-Technocrats. What do you think?

Regards, Walt and Edith.

42 Columbia Drive
Saskatoon, Sask.
S7K 1E5

Hi Walt -

Looking over the material you sent in January and the events since then decided to drop a note.

Listening to the G.M.'s comments on T.V. it would appear that automation has been making real progress lately. Looks like G.M. can produce their needs with half the staff in the newer plants. It looks like the present 'depression' is caused by lack of income to declining staffs in production. The political explanation as usual blames the problem on a public unwilling to spend instead of recognizing the declining income of displaced personnel. The need to reduce expenses keeps on pressuring industry to eliminate labor costs. It takes the G.M. to hide the reality behind a camouflage of verbal bull shit. They are still releasing humans from drudgery and to be retrained for more constructive pursuits. unspecified.

I still keep trying to get my book or essay or whatever it turns out to be completed. Keeps me interested anyway.

Best to you both and keep in touch. Guess you are the only one left to talk to intelligently.

Ron

Welcome your comments any time.

42 Columbia Drive
Saskatoon, Sask
26 Jan, 1987

Greetings Walt:

Thank you for your letter clarifying your position and I certainly understand the situation. Very sorry to hear about your problems and about Edith's unfortunate status. We pray that science will find an answer to this terrible affliction in the near future. We know others of our acquaintance who are in a similar situation.

I am also concerned about Al and Nan as have had no word from them at Christmas. We have always exchanged long greetings at that time of year. Hope nothing has happened and that the card merely got lost. Have waited till now hoping I would receive a late communication. I hesitate to phone. Perhaps you could let me know the situation. They say no news is good news.

I am presently marking time on my article as I do not quite know how to proceed. Do not wish to impose on you or ask you to spend any time at it. Would simply like your general impression on the direction it takes as a whole.

Best hopes for you and Edith from Nupee and Marion. Salute! Ron

11515 39 Ave.,
Edmonton, Alta.
T6J 0M5

13 Dec 86

Greetings Ron:

I have just re-read your last three letters, dated Mar.26, Sept.29, and Nov.7. I have also read the 18 page manuscript that you sent with your note of Sep. 29.

I am sure you must be impatient for a reply with my comments on the manuscript. It deserves very careful re-reading before I would feel up to making any substantive comments. It all takes time, and time seems to be something I haven't got much of.

Yes, I'm retired and should have lots of time. But it doesn't work out that way. I feel I must make some explanation, in my own defense. First and foremost, Edith is, as you know, a semi-invalid, a handi-capped person, with Multiple Sclerosis. With my help she is still getting around. She can use a Walker around the house. Outside, it is a wheelchair. We share meal-getting. I take her out quite a bit. West Edmonton Mall sees us about twice a week, where we can stroll with the wheelchair for miles in comfortable and interesting surroundings. I read to her now and then for her eyes are poor. And we watch quite a bit of TV, listen to some radio, and so on. We belong to the local chapter of the MS Society, and the Strathcona Senior Citizens Centre, the RCAF organization, the Legion, and so on. We moved to Edmonton about 10 years ago, but are still trying to make friends under difficult circumstances. Once a week Home Care aids come in and bath Edith. Once a week we have a cleaning lady come in. In between I do a bit of the housekeeping. All in all, we seem to be busy.

And then there is Technocracy. Its about two years since we lost our office in The HUB at the University. And about one year since we were burned out of the Noble Bldg. In view of my differences with CHQ, it seemed a good time to cut back and withdraw, which I have done. However a shut-down is just about as difficult and time consuming as the build-up. You will see from the enclosures that we have had a wind-up meeting on 14 Nov. And that was followed up by a report on the wind-up and present status of Technocracy in Edmonton, copy enclosed. I still have to make my final report to CHQ as former Treasurer of the Unit. The handful of local members still surviving are now MALs. I dont know what, if any, local action will develope in the future. In the meantime the physical assets and records of the former Unit are in my garage and basement awaiting suitable disposal. There is much work to be done in that direction, before I will be rid of it all.

Some functions I have not been able to terminate. One of these is continuing correspondence with various members and contacts around the continent. Often enough these entail reading and commenting on material. And of course I have a few things to say myself and hope to fire off a few salvos yet, before I lapse into silence. And research projects are awaiting.

Your material, Ron, is at the top of the list. Best I can do. In the meantime, have a good holiday - you and yours.

Salute,

Walt.

72 Columbia Drive
Saskatoon, Sask
S7K 1E5
8 Dec. 1986

Greetings Walt.

Have been expecting to hear from you about the 8 page article I mailed you several weeks ago and the letter a couple of weeks ago. Do not understand as have received some items from you but no mention of the article.

I do not want to develope further until I have heard from you.

I came across an article to-day in the Financial Times ~~in which~~ by Seymour Friedland of York University. It is the first time I have seen a prominent economist make direct reference to the displacement effect of computer and telephonic technology on the economy. It is a welcome sign of the growing awareness of the trends by top people.

I will really appreciate hearing from you to at least let me know you are receiving my mail O.K. and I do value your opinion.

Salute!
Ron Morgan

42 Columbia Drive
Saskatoon, Sask.
S7K 1E5

Nov 2/86

Greetings Walt:

Thanks for your notes re CHQ. Have never had a great deal of confidence in the people in charge since Scott's demise. Ability to adequately interpret events seems lacking. The significance of the organization is quite remote and will likely remain so. This is the reason I have attempted to set forth original ideas in as simple a form and language as possible to reach all, outside the organization.

I gave up on the idea of a biography on Scott as there is insufficient material. He always directed thinking to the body of thought and away from himself or personalities.

The outline for a book I sent to you avoids all negative aspects of what's wrong with our system as such criticism invites only resentment and leftist labels. I have emphasized the fact that the C.H.Q. system itself is self-destructive through no fault of anyone and people have had to be guided by the rules of the game to win and it is only human nature to accumulate as much as possible.

All thoughts presented had their origin from Scott and his writings and will present Scott in that light through addendums with the book.

In the meantime all should try to

maintain the integrity of the design and forestall any attempts to sabotage any portion of the original thought. Still think your reasoning is correct and hope CHO will recognize that fact.

However, so long as they continue to grant the original study course and the design I wouldn't worry too much about them being able to introduce very much distortion which would effectively undermine the body of thought.

I hope to receive your comments on my outline soon as will wait before continuing to develope the project further: anxious to get going again.

Hope this finds you and yours as well as possible and we are all OK here.

Only hear from Al at Xmas so expect a note at that time.

Should have clients to augment the old income. Write soon.

Regards and
Salute!

Ron.

Sept 29, 1986

Greetings Walt:

Just received your letter to-day and whole heartedly endorse your views which deserve an intelligent reply.

I have completed an outline of the book very rough as yet but will give an idea of what I have in mind.

Will not request any approval of C.H.Q as wish to portray a completely independent portrayal of what I have learned from the last many years of association with Scott and the organization.

Have attempted to be entirely objective in setting forth the body of thought eliminating criticism entirely and describing the potential available for our Area, quoting no one.

I will appreciate any ideas you may have in expanding some features and in the sequence which might more logically improve the presentation.

Also keeping as simple as possible so the ordinary citizen can see the picture of what an uncluttered society could accomplish.

Will include notes of Scotland the Alliance as a source of the whole idea in ~~and~~ an addendum or notes for reference.

Perhaps we can produce a publication in the next few years.

Am enclosing two articles which are quite interesting.

Hope you and family are well. O.K here.

Salute! Ron.

P.S. Forgot the paper

42 Columbia Drive
Saskatoon, Sask
S7K 1E5

March 26/86

Greetings Walt:

Thanks for your clippings & notes on financial matters which are quite pungent. The clippings on resources were quite pertinent in regards to your notes of the 19th just received.

I am in perfect agreement with your contentions which should be corrected at HQ to the whole organization. Someone is lacking in concept and knowledge of the ability to produce abundance and anything else is unacceptable. Hope your drawing such errors to the attention of the people at Head quarters will have the desired effect. As you seem to have covered the matter effectively ~~so~~ no further action seems necessary.

I am rewriting and constantly revising my efforts which is in effect a presentation of the thoughts of the Technical Alliance, Howard Scott and Technocracy, the body of thought, as formulated over the many years since 1936 in my mind, giving references in accompanying notes to the source of 99 % of my story. Will forward copies for your considerate word comments eventually.

Salut! Ron

4th March 1985

Greetings Walt -

Enclosed please find copy of first draft of a book/summary on Howard Scott and his ideas. This outline should provide enough material to expand the ideas more fully and possibly publish as a book or booklet. Here only the positive is expounded and emphasized with not much reference to the evils and faults of the Price System. Before I embark on the project which will be copyrighted for protection against infringement would appreciate comments or suggestions. Do not propose to publish as an organization document but as a personal portrayal. Let me hear soon.

Salute

Ron

42 Columbia Drive,
Saskatoon, Sask.
S7K 1E5
2 November, 1983

Greetings Walt:

Such a long time since I have heard from you and events have been so inconclusive as reported by the press et al, that I have hesitated to attempt to correspond. However recent rather shattering events and the October 31, 1983 issue of U.S.News & World Report have finally moved me to resume a closer contact with you.

Although the events in Lebanon and Grenada are dramatic outcomes of greater empirical and north american trends, a most significant article on the war over water in the U.S.News struck me more forcibly as a problem long forecast by Scott, along with many others.

For instance it is pointed out "About 4.2 trillion gallons of rain or snow fall on the contiguous 48 states on a typical day, while Americans use only 450 billions daily. But the supply is unevenly distributed most of it concentrated in the eastern half of the country and in the Pacific Northwest. Even there, reserves are being stretched thin as more rivers, lakes and aquifiers become polluted and undrinkable."

"The nation's water consumption is increasing faster than our population growth." "Many experts compare today's water problem to the energy crunch of the 1970's. Water they predict, will be 'the resource crisis' of the 80's." Further re Texas:

"The state needs water to replace supplies now being drawn from the Ogallala aquifier, a huge underground lake sprawling from northern Texas through parts of Oklahoma, New Mexico, Kansas, Colorado, Nebraska, Wyoming and South Dakota. The Ogalla provides irrigation water pumped through 170,000 wells for 14.3 million acres of land that produce 15% of the nation's total value of wheat, corn, sorghum and cotton and 38% of its livestock. " "About 24 million acre-feet a year are being withdrawn while nature is replacing only 3 million."

Fights abound between various states, particularly the southwest states over distribution of water from the great rivers, many in the south where populations in dry areas are increasing more rapidly than in areas that have water. Solutions suggested are typical such as raising prices for water. E.G. "The most important conservation technique is to charge for water what it costs to produce."

Nowhere is there even a mention of a continental hydrology which would bring more surplus water from the north as well as redistribute to scaree areas, abundantly supplying the needs of all concerned.

Modernization, with computers and robots using CAD/CAM techniques "Computer Aided Design/Computer Aided Manufacture", is rapidly being adppted and extended, permanently displacing large amounts of income, at a considerably faster rate than investment and expansion can create new income.

More and more funds are becoming available in spite of the lower interest rates, as the lack of demand through falling sales reduces the incentive to expand. Banks are developing more and more gimmicks and inducements to borrow more funds as an unforseen liquidity is developing. In another article same issue, "Banks hit by aftershock of Recession" it is pointed out that 614 banks in the U.S. are now considered in serious difficulty- most since War 2 - an additional 43 have failed so far this year. Foreign loans are turning sour, and industry is not demanding funds as great as other years.

Labor unions are consolidating their position by mergers, as they have been losing memberships. Unemployment remains high and business failures are continuing at greater rates.

All trends appear to be heading for a climax including that of politics as well as finance. Behaviour of course has to be in accord with the means whereby we live and who can blame anyone for protecting their accumulations by the only means they know. As we know no one will play a new game until they have lost the one now playing.

One can point out that as we can still produce an abundance of most things required to live well, all we have to do is revise our method of distribution, but that is a new game unacceptable so long as the present method works at all. No one wants to listen to what's wrong with what we use, so it does no good to accentuate the negative but may glean more hearings from accentuating the methods that science and technology can develope.

Well, what more can one do? Would like to hear from you as you usually write interesting letters.

Not doing a heck of a lot right now, as no more clients are available, as took some time off after my last one went broke. Went to Monteeal by train this year with Marion and the two youngest to visit my brother for a couple of weeks. Enjoyed it very much. Robert now 19 was working for Murphy Oil in Lloydminster for the summer so could not enjoy it. Harry's Company Bakertalc operates a talc mine and mill so we visited the mine to obtain a lot of samples of soap stone to carve. Quite a load to bring home on the train.

Last time I heard from Al was a visit many months ago. He mentioned something about you all developing a camp near Ignace. Wonder if you all were enjoying the development last summer. Sounds like fun.

All well here and hope you will send me a letter real soon.

Salute!

Ron.

Rcvd
21 Feb 84
(1000)

Telecon - Message from Ron on office recorder, asking WJ7 to call him at Stoney 655-4144 (306). I called him about 8:30-9:00 pm on 22 Feb. We talked about 20 min. - a general up-date, both personal & general. He urged me to write him. He promised to write up his reminiscences of Scott for my project

Rec'd mailed 19/1/81 ?

42 Columbia Drive
Saskatoon, Sask
S7K 1E5

Greetings Walt:

Congrats on the new Unit! Quite an accomplishment for this day of skepticism and endorsation of the status quo. Finance and politics have total acceptance almost, and the masses convinced all answers will be found in this field. Science and its method is as yet almost completely subservient. The concept of science being able to emancipate civilization is not yet socially evident or acceptable to very many.

All are fed up with any party in power but still are deluded that the opposition can find the answers. Some realize but accept passively that no one can find the answers but accept the multitude of conflicting reasons why this is so, as given by so-called experts in finance & economics and politics.

As was said so many years ago, only the pressure of physical events will convince all that applying the knowledge of the scientific method has become the one and only means of survival on our continental area.

I wonder if you ever paid any attention to Marshall McLuhan who passed away recently and was widely touted as a philosopher and interpreter of the meaning of the advances of science and particularly communications. His most famous phrase was the "medium is the message." No one was able to interpret his pronouncements or his books (8 of them plus many others co-authored) and have never seen an understandable explanation of his verbiage. Never read any of his books but gather he was afraid of the consequences of science and what it would

do to mankind's thoughts.

I lived in the same boarding house with Marshall and his Dad before the war in 1938-9. We had many discussions about technocracy and Marshall consistently resisted the idea for fear of science and its potential for destroying man's mind.

Since first coming across this expression, often becoming famous, I have often thought that he built his thinking on this fear of science and this became evident in his works warning society about the possible consequences of scientific rule but confused by the evidence of the imminence of the rising need for scientific solution. His comment that "the medium is the message" vented this realization that the answer finally resides in the application of the method to society which produced the mediums.

My own explanation sounds like the gobbledygook he was accused of writing. However I'm sure you will understand with our common background.

I keep busy with a few clients and enjoy doing that kind of work.

The boys are busy with band and school and Marion still has her nursery school –

Don't hear from Al or see him any more. Guess they travel and visit the kids and no time for a visit here.

Would certainly hope to see you if you come this way or if we go that way and have a good old exchange of thoughts.

Keep in touch Walt and would like to hear what you are doing and read your thoughts.

Salute!

Ron

42 Columbia Drive,
Saskatoon, Sask.
S7K 1E5

31 January 1977.

Dear Walt:

Your note and article perused and you should be able to send it to a newspaper for publication. It is one subject that needs study.

I always am reminded of the original basic body of thought of the study course whenever there is any difference of opinion developing in any discussions I may have with outsiders. Following is my recollection of the basics as far as I can remember without direct reference to the course.

- As technology continues to displace man-hours, expansion of man-hour consuming enterprises becomes mandatory to ensure continued growth of employment and consumption of multiplying output.

Money paid out in varying wages, profit or interest consumes the portion of output directly proportional to that of spending. Money not spent such as that saved or paid in taxes, must go into new projects government or otherwise which will provide enough income to offset that which is not spent if the balance of output remaining is to be consumed. Such projects however include production plant expansion which produces additional output over and above original output. This additional output cannot be consumed by original spending plus plus the investment of savings in new income. These two sources of income must therefore be augmented by a third source to provide sufficient income to consume original output plus the additional output created through additional investment.

Projects must expand sufficiently then to provide the income necessary to consume old and new production on an everlasting basis. This means that more than money not spent must go into creating enough sources of income to accomplish a completion of the cycle in full or society will be confronted with shutdown of production directly proportional to the deficiency of income.

Modern financial enterprises provide the means whereby investment can be greater than savings resulting in an ever accelerating volume of promises to pay in sufficient proportion to accomplish the necessary expansion, and provide the necessary return to maintain the system.

Should the saving and investment rate not be maintained at a high enough level to accomplish completion of the production and consumption cycle, the results will be the same as if the original provision of additional expansion over and above the money saved was not created, and output added was not consumed. The output not consumed would remain as surplus and output in the following cycles would be reduced by that amount each time around. The consequences of this would eventually be complete shutdown and inability to provide income in wages, profits, interest, or taxes. Paper outstanding at that point would not be worth very much.

This has been happening during the last several years with increasing frequency and magnitude whenever production is reduced for whatever reason be it; imbalance in government projects, lack of markets, lack of investments, reduction of income through technological displacement, lack of raw materials, resources, parts, repairs, or of labor or energy. These imbalances continue to occur until surpluses are used up or shortages replaced with new production.

The amount of paper or promises to pay outstanding in the modern world to-day requires servicing on such an order of magnitude, (that is the amount of interest or dividends payable) that any deficiency in payments would have as significant an effect on total income as the lack of other major sources such as government payments of all descriptions, wages or salaries.

The reduction of any of these sources of income will each result in deficiency of income to consume total output plus expanded output, and must be avoided if production and income is to be maintained

The ability of the system to continue to expand at the compound interest rate necessary as illustrated in the foregoing, is limited to the rate of physical expansion possible through the availability of energy and resources. Energy and resources known te-day are more and more finite than ever before in human history, and when these physical limitations equate with production volume of output, further expansion becomes physically unattainable, resulting in the financial 'brick wall' portrayed in these few paragraphs.

These are the end-products toward which civilization to-day must be made aware they are going so that those who are capable through education, training and experience may devise or adapt plans to maintain physical production and distribution sans benefit of money or finance. These people no doubt exist in that world known to technologists, scientists and engineers in all fields of endeavor. ----

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This may be an oversimplification but does I believe contain the rudiments of the message that must reach the people of our civilization.

Let me know what you think about it. Perhaps we should send this to CHQ.

Salute! Ron.

The methodology of Science and Technology is the Medium through which Humanity has achieved the ability to produce most of its physical needs and wants. This is especially true in the North American Area which includes all the land north of the Amazon River in South America to the Arctic and the contiguous islands.

The same Medium also confronts Humanity with the first potential ability to distribute all the benefits discovered to every person in this Area and the rest of the world in due course.

The need for a new technique of distribution is rapidly becoming more apparent to those who are aware as the speeding up of automation accelerates the net displacement of paid man-hours to cut costs. It follows that the flow of such basic income will decrease directly toward the point where it is not enough to support the financial structure.

Political Economy as a theory of production and distribution of wealth has successfully managed the financing and development of to-day's tremendous capacity. However it is already self-evident that it is now failing in its task of distributing even the essentials to all levels of Society. This trend is developing in the most advanced areas of the world but is most prevalent in the North American Area.

We in this Area distribute products and services in a system of varying scarcity related monetary evaluation chiefly through basic wages and salaries and also through resulting profits, dividends, taxes collected and government spending, loans, debt creation and interest payments et al.

Interruptions of the flow in basic income also reduces the income from all other sources reflecting in less sales and profits to the point of national and individual business losses in the long run with failure and shut-down in time. Financial institutions fail as loans become uncollectable written off in their demise. Borrowing or printing money on the part of governments to pay increasing demands for assistance and rescue out of declining taxes collected has in the past created galloping inflation with financial chaos and collapse as money and all financial paper loses

its value toward zero, followed by cessation of all physical operations.

The rest of the world to-gether could not help in a collapse of such magnitude as they would be confronted with a similar threat. The North American Area would be totally on its own to save its own civilization in its own way. Socialism, Communism, or any other political or financial system has nothing to offer as distribution is basically by similar means of financial arrangements. Total shutdown of all plants and services would end civilization in this entire Area in particular as the vast majority completely depend on continuous operation of our technological and tenuous equipment for their very lives.

Each part of the continental operation is dependent on all other parts continuing in operation at all times. To exemplify the situation we visualize a similar cycle of an operation embracing a coal mine, a railroad and a power plant. The mine operates on electricity from the power plant as does the railroad for its signalling and switching systems and the power plant produces electricity by burning coal from the mine delivered to it by the railroad, the only connection. Stoppage of any of these operations would bring all three to a complete stop with no hope or way to start up the system again, without help from outside, if it is available and immediately accessible. Power, transportation, fuel, communication, production, services and all our equipment of all kinds are completely interdependent to maintain operations in the entire area. Help from outside even if available could do nothing as there is no way to get what would be needed to so many places simultaneously over the entire Area on such a gigantic scale.

It would therefore be physically impossible to restart any part of this extremely complex operation if 100% shutdown even approaches reality. Few would survive for long with no electricity, fuel, power, heat, light, transportation or communication, production or services of any kind. The entire Area would be open to takeover as any defense is inoperable. Infighting for remaining local supplies would reduce survivors still further.

Fires or storm damage would be out of control. Some may survive off the land in far away places if permanent residents.

As we get closer to this event it will become more obvious to the most informed that only one practical way can remain to preserve the civilization in this Continental Area. That way is to maintain full command of all physical operations without allowing any interruptions to occur and ensuring continuous flow of all needs and services to every person without money or financial paper of any kind.

Recognizing the direction science and technology were pointing even in 1919, a group of scientists, engineers, technologists and experts in many related fields began an intensive research and study into the effects of these trends on future society. By 1933 the evidence this Technical Alliance examined revealed that such an event described in the foregoing would inevitably develope in this North American Area most probably ~~by~~ near the end of the century if not sooner. The timing would depend on the rate of conversion to automation.

To avoid disaster at that time they warned all governments in the area must have a technological control in place long before such an event becomes a threat. Accordingly they designed a non-monetary system for measuring all production and consumption in exact units of energy, common to all production, ready for instant use by the governments whenever required. Every person would be issued with personally identified certificates containing sufficient units of energy to obtain all needs and most wants. The total of all these units would equal the total of actual energy used to produce consumer goods and services.

This system must be in place prior to any collapse of the financial system and threat of shutdown.

The Technical Alliance recognized that the system could never be imposed on any country until the present system could no longer do the job. In the meantime every ~~every~~ expedient possible which the financial and

political leaders and their associates can devise would have to be used to maintain the continuity of present values. In spite of all that can and must be done to avoid interruption of our present operations, the physical trends charted by the Alliance have proven to be irreversible and will eventually enforce their realities upon our civilization in due course. The new technological system cannot be imposed or be acceptable until the point in time when circumstances dictate that the need for it is imminent. We must be ready as any chaos or panic could nullify what relatively small chances of a successful transition there could be. The change must be managed smoothly. These are the facts of our civilization whether we like it or not.

It therefore becomes essential that the inevitability of this event be recognized in time by all governments in the Area so there is enough time to complete preparations such as completing energy measurements and the distribution of consumers' certificates to every individual so that all can continue consuming without interruption.

Government will have to control the changeover having acquired the assistance of top advisers in every field of endeavor embracing the entire operation of our civilization as a committee of technological control. It is most probable that all assets would be quick-frozen under government control and emergency measures instituted as necessary for an instant switchover at a time specified continent wide, simultaneously throughout the entire North American Area included. From that moment forward the certificates issued to every person would be in use to obtain whatever the public needed to survive, being maintained in ample supply. Everyone would proceed to their regular occupations in a normal fashion as usual and instructions would be provided for those without an occupation. Such individuals would choose what they would like to do and would be advised by employment centres how to decide and to get to where they want to go. Reconstruction, expansion and rebuilding of the new technological society would begin immediately.

The Technical Alliance designed not only a scientific distribution system but also provided an outline for reconstruction of the entire continental Area as a guide for future use. It was foreseen by this group that a civilization no longer dependent upon the provision of finance as a first demand prior to performing any function, would simply work to-gether using its skills and materials available to build a material culture worthy of the combined intelligence of humanity. They foresaw the potential accomplishments of discovering the solution to all physical problers confronting to-day's society. First and foremost was the elimination of want, Secondly was the reconstruction to provide a solution to the water problems, to transportation and communication needs, to housing shortages, to universal health care and education, to production and service shortages, to agriculture inequities, tonon replaceable resources, to pollution, and creating an environment for living.

Education will have to be provided

have an ample supply of needs, ~~having received their energy certificates to be used in getting whatever they need to consume~~. Every person available ~~including those made superfluous by the elimination of money~~ will be needed to help and can decide where they want to work from posted and published lists

The Technical Alliance designed not only a distribution system ~~by~~ also provided an outline for reconstruction of the entire Area as a guide for future use indicating where to build a continental water system, transportation systems, modernized industries mines, power industries, agriculture, research ~~living~~ accommodations ~~in the whole Area~~. Education will have to be provided universally for every individual in whatever field of endeavor they choose to followbe it religion, the arts, entertainment, research, production or distribution, sports etc. The infrastructure of cities has deteriorated so rapidly that most will have to be rebuilt or mined for resources and be rebuilt in strategic areas. Principles of preservation ~~of~~ scarce materials and restoration of land will have to be applied as needed. Highways and railways with air transportation will have to be modernized. Resources must be developed to replace those which are non-replaceable. Medical facilities and discoveries must be made available to all as quickly as possible..Every person would be entitled to regular physical and mental examinations. Superior defense techniques would be developed beyond anything affordable by any potential enemies if needed. We would diplomatically invite the entire world to allot exchange students to this area for training so they could return to their own country and help set up the same system.

The water problems of the North American Area can be solved by directing the water available from surplus areas to deficient areas ~~by~~ canals, locks and diversions. For instance some of the rivers now flowing north into Hudson Bay such as the Albany and the Severn will be dammed causing these waters to flow south forming another Great Lake north of and larger than Lake Superior in the lower levels of that region. When filled this body of water will flow into the Great Lakes System increasing that body's reserve of fresh water by 35% providing additional fresh water south and West.

Similar projects in other areas will provide continental water with ~~and~~ flood controls and will eliminate erosion and salination of the soil by proper treatment irrigation and drainage. Such a continental hydrology when completed will provide more power, irrigation, water transportation, recreation and will effectively modify the area climate. Included in the design, for example, is provision for an inland waterway from Boston Harbor along the Atlantic Coast around the Gulf of Mexico to the Tehuantepec Isthmus. A new canal at this point would supplement the waterway at Panama with another passageway from the Gulf to the Pacific Ocean. Water travel could ~~can~~ be enjoyed from Coast to Coast and from Alaska and the Arctic to the Gulf of Mexico. Double Hydraulic lift locks will convey craft from one level to another in one lift up to 400 feet, wherever required on the continental system. Marine trains of freight barges or passenger luxury craft could transport freight or passengers at one tenth the energy cost of railroads, highways, or airways anywhere on the Area. People effected by any ~~such~~ large scale construction would be able to move to wherever they desired in the entire Area. with modern accommodations

Reconstruction of transportation and other facilities would have to coincide with building the continental water system as an integral part of the framework in the overall Area design.

To achieve any increase in speed or capacity of truck and rail transportation systems the centre of gravity in the conveyances would have to be lowered if utilizing present heights as standard. This can be accomplished by widening the gauge of all vehicles to about 3 meters. including the rails and the vehicle width to about 14 feet. Using the "A" Frame type of construction to support the conveyances will allow~~ing~~ them to swing out at the bottom around curves and in unison with articulated connections between rail cars and trailers ~~would~~ provide~~s~~ing a smoother ride. The floors would remain level at all times lessening spillage and the increased ~~greater~~ width would allow greater scope in providing for the comfort of passengers.

Concret slabs sealing the space between the rails would provide a waterproof roadway requiring less maintenance and create a highway for trucks and buses which would be scheduled ~~them~~ between trains and removed ~~them~~ from passenger highways. This system would be utilized to move material and people over shorter distances leaving the waterways for bulk long-distance movements. Student groups could also travel on passenger luxury trains on all the transportation systems during their educational trips around the whole Area. Trips to other countries would employ the most up-to-date equipment by air or ~~over~~ on the oceans for the students as part of their program or for the public. Currencies still employed by such countries would be provided for all travellers abroad sufficient to maintain their accustomed standard of living. Such currency supplies would be maintained by trade of goods or visitors to our Area exchanging their currencies for certificates.

Facilities such as warehouses and distribution centres would function as part of the transportation systems made as automatic as technology dictates. Maximum planning and design using computer aid would likely load, transport and deliver automatically. All distribution centres and warehouses properly equipped would electronically keep track of all items in and out. Orders would be automatically transmitted to sources of supply, as items were ~~consumed~~ reduced to a certain level of inventory, as well as to the medium of transport concerned. Vehicles required would be placed, loaded, transported, delivered and unloaded automatically as ordered by computers. Fail-safe provisions would revert any equipment to manual operation in case of ~~any~~ breakdown throughout the system until repaired.

Items would be recorded by energy cost as produced and consumed throughout the entire Area. Overall operations would be continuous 24 hours per day stopping only for periodic maintenance or improvements in design or introducing new products on trial. Each time the public accepts an item it becomes an order for replacement and productions would balance with demand on a continuous basis.

Total energy units needed to run the entire Area would be divided

between items to be consumed individually by the public and that needed to operate the services and facilities common to all such as power, light, water, transportation, education, libraries, sports facilities, churches, entertainment, health facilities, housing, communication. Consumer certificat would be used to satisfy individual tastes and desires such as food, clothing additions to housing and furnishings, fuel used when personally driving a vehicle, exact copies of art items, jewellery imitations, sports equipment hobbies' items and any other item where it would be necessary to differentiate so production can be arranged as demanded. The certificates would also be used for identification purposes so attendance at performances of any kind can establish the demand patterns, and provide statistics needed.

~~Beautiful~~ ~~individual~~ Passenger vehicles employing best ~~of~~ the ~~most~~ up-to-date ~~design~~ features for control construction and modern design would travel ~~for the most part~~ on highways built for maximum safety and speed ~~under~~ construction designs dictated by ~~the most~~ rapidly advancing technology. They would most probably be tri-lane unidirectional with 4 degree vertical and horizontal curves having sodium lamp lighting more visiblein the thickest fog and with no level crossings. A high frequency cable ~~buried~~ ~~under~~ built into the concrete of each lane could control vehicles through the computers at control centres and those built into the vehicles. Speed would be limited only by the ability of the car when alone on the highway but computers would take control when approaching other vehicles or connections limiting speed as circumstance required ~~such~~ as or when fog or stormy weather occurs. It would be virtually impossible to come close enough to any other vehicle to sustain or render any damage. ~~with~~ fail-safe shutdown with power or control loss, would revert control to manual or vehicle computer control. If desired travel to any destination on the system could be punched into the computers control and the vehicle would be ~~controlled~~ and guided to destination through the cable.

Vehicles for general use would be ~~designed~~ built for comfort, looks, ~~and~~ lasting quality and safety utilizing the best features and technologies available and operated under a central drive-it-yourself system.

Vehicles of all descriptions required for various purposes would always be available maintained in perfect condition any time to drive to destination. On arrival at destination vehicle, if desired would be turned in for servicing and a new vehicle obtained for further travel or return. Exceptions would be travel to isolated places on camping, hunting, exploration, fishing or other trips, where vehicle would be retained until return to civilization.

This same principle would apply to water vehicles, planes, or those for ice and snow.

Such a system would require only about one tenth the number of vehicles in use to-day as the percentage of useage or load factor would be raised from ~~5 to~~ 4% up to 50% or better, needing only replacement ~~of~~ when improved new designs were applied. Vehicles made of optimum materials and pleasing designs would ~~take~~ last a great many years ~~to need~~ before replacement and style would no longer be a factor. Thus without the need to produce millions of vehicles annually the conservation of resources needed in production would be very high.

Our projected future civilization will apply all scientific, technological and psychological knowhow to produce and distribute available resources and services in whatever form demanded by the public to every person. ~~mandated by the design of exact measurement to automatically attune production to balance and meet the demands of consumption~~. It will take many years and the efforts of the entire population contributing their skills and abilities to complete this collossal task of rebuilding not only production facilities but continental hydrology, transportation, cities, accomodation, land use of every kind, all services and the total environment for living and creating.

Most cities would eventually be mined for their resources after new ~~living~~ modern living palaces are constructed in the vacinity of occupations of the majority engaged in mining, agriculture, industries, fisheries, research, education, entertainment etc.

New structures for living, capable of providing ~~the best~~ hi-level accommodation for 20,000 people would preserve as much land as possible. ~~by~~ Many storied palatial ~~apartments~~ apartment buildings aesthetically designed to please the eye,

~~as well as~~ would contain ~~provide~~ functional apartments fully soundproofed, and airconditioned. ~~and capable of accommodating as many as 20,000 people~~. Outer walls and roofs would have to be strong enough to withstand the heaviest winds historically experienced or produced by enemy weapons. Such structures would also have to ~~provide~~ contain, include facilities for schools, hospitals, churches, restaurants, shopping centres, pools, gyms, theatres, etc. ~~and~~ movies, ~~and indoor sports~~. Surrounding lands would be developed for other activities such as local sports, golf etc., and access to all transportation facilities. Earthquake areas would require structures of material pliable enough to withstand most shocks, or would be abandoned for homes.

Preparation for life's pursuits would commence in local schools to acquire full basic training and knowledge up to the equivalent of high school. The second phase would entail full experience in every phase of human thought and endeavor by travelling throughout the entire Area and the world where possible with instructors during the school term until reaching the age of 16 or 18. They would take part in every activity including, production and distribution, the arts, religions, research services, armed forces, sports, entertainment, mining of resources et al. In the last phase travelling universities would specialize in the fields chosen as life's work by each student, becoming thoroughly experienced and competent by the time they reach the age of approximately 25, in the fields of their choosing. On completion and graduation students would join the ranks of functioning personnel fully trained to take their places. Different levels of ~~normal~~ natural ability will require the time to absorb as much as they can, some ~~needing~~ absorbing more training than others, as well as more knowledge, in the same time period.

In agriculture producers will continue operating as they are if they wish ~~but surpass~~ receiving the standard consumption. The trend toward larger and larger tracts of land combining into more efficient and larger units will likely continue. ~~as~~ More and more individuals will join their neighbors in formulating the more economic units and join these living in modern facilities with all the advantages. ~~and responsibilities for~~ their units. Seeding and harvesting would begin in the south and move to the north with the seasons. Land in gigantic tracts would eventually produce the crops most suitable for the type of land such as fruits, vegetables, grans, hay,

animals and feed, cotton, forests and lumber, research and development et al. Complete reforestation would accompany harvesting of selected forests.

Industries including power facilities would be a large sector of the Area design being relocated, where possible, close to supplies such as coal, ores for metal production, uranium etc. Those needing large volumes of water would be located as close to water as practicable, and would include water filtering systems to eliminate pollution of air and water..

Electric power would be produced as much as possible from replaceable resources such as wind, water, solar, and plant life as well as from waste of various kinds. Power transmission would be made through a continental underground power grid at very high d.c. voltage underground using heavily insulated cables. Buried underground where possible

Research will receive unparalleled and unrestricted attention into every aspect of civilization and life on earth and into the universe. Substitutes must be found for diminishing resources which are unreplaceable and for those of potential danger to humanity, ~~through pollution~~. Medical research ~~must~~ will continue toward providing health to every person in the Area ~~and~~ and extended to the rest of the world wherever possible.

A system of health prevention can only be universally maintained through scheduled mandatory and thorough medical examinations twice a year for every man woman and child in the entire Area. In only this way can problems be detected in their earliest and curable stages, ~~and~~ treated immediately with the latest proven remedies ~~in~~ of medical knowledge. Nation-wide clinics will be available 24 hours per day not only for regular check-ups but for any health problems occurring between check-ups.

Reconstruction and reorganization of the North American Area will take many years to complete as the greatest undertaking the world has ever known. When fully operational the regular time spent in the chosen one or more occupations will gradually decline to about 4 hours per day 4 days per week between the ages of 25 and 45, including 78 days straight holiday each year. As a person's occupation will really be their hobby, they can continue helping out with the new recruits as long as they wish. Pay is always the same.

Technology will eliminate most of the drudgery related jobs as it can be made to perfor m any task where ~~any~~ a motion is repeated more than once. However, if there are any tasks which are unpleasant or undesirable, the students will likely perform them as part of their training and education.

Civilization in such an environment of plenty and perfect freedom for all will develope its own behavour patterns. Laws and governing bodies will evolve into appropriate forms compatible with requirements during the reconstruction period. There is no precedent in history or in modern societies of the world against which to judge what human behaviour will become in the type of civilization described. However in general terms it would appear that elimination of poverty, want, jungle competition, bad health, social inequalities wealthwise, racism etc. will alter the pattern of behaviour extensively. Whether people will be happy, better or worse, will be up to society and directions ~~given~~ suggested by so-called leaders. ~~acceptable to society as a whole~~. Human ~~emotions~~ nature will not alter and passions will still exist, ~~although~~ however aggravations stirring to anger may be reduced while more desirable emotions may be subject to enhanced stimulation.

For the first time in history, no one can employ or pay another person as consuming units are non-transferable being only recording and measuring mediums, viable only in the hands of their owners, so described. or accumulate wealth on each certificate

Relationships will, therefore, be governed more by natural human decisions unencumbered by monetary prestige and influence. Laws will have to be adjusted to conform with whatever consensus is arrived at by updated continuous research. Psychiatry, religions, and pertinent other research bodies will undoubtedly contribute to such a consensus. Anti social behaviour detrimental to society will be dealt with by appropriate laws specifying corrective education applicable. Jails will gradually be eliminated as their occupants will be returned to society as quickly as re-education permits. Consuming privileges will be the same for inmates as for everyone else from the beginning of the new system. Inmates jailed for economic reasons will be released almost immediately ~~for obvious reasons~~

~~reasons~~, as the reasons for them being there will no longer be applicable, in most cases, as debts were eliminated in the general collapse. Habitual and violent inmates will probably take more time to retrain. Incurables would be restrained in similar accommodation to the rest of the population supervised by experts researching such cases until cures are discovered.

Religions are mentioned as society will most probably retain their beliefs which will automatically continue in a perfectly free atmosphere. Each belief will undoubtedly be a major influence in society respecting the behaviour of their adherents. With economics no longer a consideration rationalization will contribute to the elimination of competition and the complete tolerance of any differences between various views, in respect for each others concepts. Buildings would follow the needs and wishes of followers in their designs and construction.

The acquirement of complete independence for every person from birth to death will erase any dictatorial relationships with children, spouses or friends. As Houseman would say, "They'll have to EARN them." Children and people will only stay together because they wish to.

The forms and techniques of governing will evolve from debating forums between parties representing various groups of citizens who persuade the majority of populations. ~~to guiding~~ Civilization will be guided by those possessing the latest universal knowledge. People who have the special training, knowledge, experience and ability will be chosen by their compatriots in each and every field of society. These 80 to 100 individuals will become a Board of Control or government for the entire Area. They will serve until retirement or removal by majority if incompetent for any reason. Their reward will be prestige and recognition as there is no difference in income. These are the people who will be capable of directing and guiding the North American Area through reconstruction period and beyond and in relations with the rest of the world.

Defense will become completely capable of defending the Area from

attack of any description from any source. With only supplies of energy and materiel having to be considered, the ultimate designs will become achievable. Of even greater significance ~~is~~ will be~~ing~~ ~~in~~ the utilization ~~possession~~ of an operati system which is exportable ~~for operating civilization~~ to the countries of the world. All other countries will be invited to ~~send~~ exchange students ~~to~~ with this Area where ~~they~~ our guests will become fully proficient in all fields and when they return~~ing~~ home they will be able to guide their country toward establishing a similar system of ~~distribution~~ operation. Once this has been accomplished it ~~will~~ may no longer be necessary to have defense. Until that status is achieved ~~a~~rmed forces personnel will be composed of individuals who have chosen this field as their life work. Rank will increase with ability and experience only and uniforms will be the ~~same~~ best for all members. Senior ~~officers~~ personnel may only deliver an order after saluting a subordinate as rank insignia will be located on the uniform under the elbow of the saluting arm.

Policee forces will be similarly attired and ranked and, along with armed forces, will be continental in scope, being transferred around the entire Area periodically during their service, thus avoiding possible prejudices or favoritism as much as possible. Eventually it may not be necessary for the forces to carry arms as the populations become aware of their complete safety from theft and almost all violence as tendency to violence will likely become more controlled

Tracing individuals will become relatively easy as their location is recorded every time they use their consuming certificate as it contains full identification and picture. This is almost the only ~~act of~~ voting that will remain~~ing~~ as the act of recording consumption of goods and services becomes a "vote" or order to the system to replace the item. New items accepted will be replaced as needed and items not acceptable will be discontinued.

~~In the new beginning where everyone continues as they were at the time at home or at an occupation, many will find their jobs are no longer needed. They will be ab able to find a new spot from published lists wherever they wish to go. Provision will be made beforehand for those who are not registered for any reason to register and obtain their certificates.~~

Help will be required in many fields to increase production where there are shortages in goods or services, and in reconstruction programmes. Banks and financial organizations may likely be in charge of managing distribution and recording of consumption certificates.

Wherever people are needed to help, ~~the place and type of work will be published throughout the Area~~. ~~People~~ They will be transported with families to destination chosen where any necessary training will be given and temporary accommodation ~~settled at the expense of the government~~ supplied until settled in permanent occupation.

Most probably people will feel they are contributing to the development of a new civiliaation as part of a stupendous rebuilding project. The news media will continue to report on events much as they do now without the economic influences. Progress on all developments, changes, innovations construction will be reported via the various communication channels daily in addition to regular gossip and world events. Truth will likely become a regular pattern exposing any incompetencies uncovered and contributing to the general progress in all fields. Nothing can be gained by any distortions in reporting under the circumstances.

Leisure will be universally enjoyed as all forms of entertainment, sports, hobbies, music, art, philosophies, or any pastime desired will be readily available to every person with complete facilities provided as needed. The entire operation of the area including leisure will continue 24 hours a day every day of the year and will require sufficient shifts of lessening duration as automation and modernization progresses. At some future date some years ahead the shift hours may decline to 4 hours per day 4 days per week with 70 or 80 straight days holiday each year, for the working years starting at about age 25 to retirement at about 45 years of age. As most people will be working at a chosen line of work which will likely be their hobby, they may wish to carry on in their endeavors assisting the beginners who have completed their education phases. Experience will become invaluable even to those fully competent and trained.

Rivalries and competition will probably develope much as they do now in many fields particularly in sports and there will be those individuals choosing to organizing teams and arranging competitions between local bodies and national bodies Areawise. These events will become important events in a similar fashion to what they are to-day in the amateur fields. There would be professionals as well being those individuals who choose such fields as their life pursuits and would acquire fame through their natural talents without the need for monetary awards. Recognition would accrue through popular support and awards developed for presentation to winners.

Minorities who's beliefs result in behaviour differing from the majority would be accommodated as far as possible. Groups wishing to live apart can do so as long as they contribute to the general welfare of the Area and are not engaging in activities detrimental to society. It must be born in mind, however, that each child of ~~all~~ any groups will be completely independent when born and cannot be deprived of any or ~~all~~ consuming privileges or education ~~unless they wish~~ more. Each person will have complete freedom and the right to stay or leave at all times. No one will be forced to behave in any manner against their will and must retain the choice and decision independently. Eventually the realization will penetrate all manner of thought toward elimination of minorities as they become assimilated into the new Era. No one will be forced to consume if they choose not to and can live as simply as they wish within communities or in the wilds living off the land and supplying society with the produces from such resources auch as fish, furs, mines, forests etc.

Philosophy will most probably rationalize the new environment of plenty as being fore-ordained by adherents loyal to various existing branches of such thought. After all, the things science has discovered and developed have always been part of the physical environment. Discovering and rearranging various portions of nature to achieve results has been the technique of scientific research since its beginning. The brains of the

human race are also a product of human nature which when applied to the discovery of the truth existing in the physical world produces the results with which we are now faced. In other words the truth already existing in naturehas,through the medium of scientific thought and research,~~discovered the technique of~~ ~~realizing the~~ produced the actual emancipation of humanity. We were once advised by one of the geeatest philosophies in the world that when we know the truth that truth shall make us free.

YOU HAVEN'T AS MUCH TIME AS YOU THINK!

Sometime ago we received a General Mailing which told us "It's later than you think". The rapidity with which events have moved since that time and particularly in the last few months, verifies the accuracy of that statement. Asia is awake and on the march. Korea is but an expression of the general Asiatic attitude. Can it be long before this expression is amplified still further in Indo-China, Burma, the Phillipines and other contiguous areas.

Japan must trade with those areas where resources are more easily accessible and pay for them with her own production of materials required and greatly needed by Asia. The Japanese are already making demands of her occupying authorities that she be allowed to increase her trade with Asia.

In Western Europe a similar trend has matured. There are many protests today that they are not getting sufficient scarce raw materials. It is now possible to foresee that Eastern Europe and Iron Curtain countries will grow as a source of raw materials and as an increasingly important market for Western Europe's surplus production. The economic future of Western Europe is being recognized as dependent upon this development. The fact that Eastern Europe can supply the resources more cheaply than other areas along with the fact that Eastern Europe is hungry for goods which are export needs of Western Europe seems to verify the correctness of this assumption. If this be true, then how long will Europe tolerate being made a possible target by accepting a programme of rearmament? Indications are that Western Europe is remarkably lacking in enthusiasm for the arms programme which is being pushed by America. Can we foresee that America may be excluded because of these trends.

Finally the failure of America to gain the friendship of Asia; the lack of the will of Western Europe to co-operate with America; the growing realization of the futility and terrible waste of the Korean tangle with its casualties has caused the American people to question the foreign policy of their government and to consider a revival of the Monroe Doctrine, somewhat modified. The growing trend is to get back home and build up our own country to enable us to keep abreast and ahead of Russia and her allies instead of wasting our declining resources around the world.

The General Mailing from CHQ pointed out these trends long ago. Sufficient warning was given. Other writers are only now recognizing these trends. That is because they are now matured to the point where all can see.

Technocrats, you who are still waiting --- you have not as much time as you think before you will be required by North America.

If America is forced to retreat to its own hemishpere in the not too distant future, the problems will be of such magnitude that no political or Price System agency could begin to solve them. Science and Technology will then be required and the design of Technocracy will be a 'must'.

Wake up you members who are hiding behind the false premise that there is lots of time yet. Get the lead out of those eyes and look around. Get down to your various Units and Sections and get busy FAST!

R.E. Morgan.

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